



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PAT
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20590
www.uspto.gov

BIBDATASHEET**CONFIRMATION NO. 8100**

Bib Data Sheet

SERIAL NUMBER 09/457,816	FILING DATE 12/09/1999 RULE	CLASS 360	GROUP ART UNIT 2652	ATTORNEY DOCKET NO. S01.12-0517
-----------------------------	---------------------------------------	--------------	------------------------	---------------------------------------

APPLICANTS

KEVIN JON SCHULZ, APPLE VALLEY, MN;

ADAM KARL HIMES, RICHFIELD, MN;

** CONTINUING DATA *****

This appln claims benefit of 60/116,781 01/22/1999

** FOREIGN APPLICATIONS *****

IF REQUIRED, FOREIGN FILING LICENSE GRANTED

** 01/18/2000

Foreign Priority claimed <input type="checkbox"/> yes <input type="checkbox"/> no	STATE OR COUNTRY MN	SHEETS DRAWING 5	TOTAL CLAIMS 20	INDEPENDENT CLAIMS 3
35 USC 119 (a-d) conditions met <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance				
Verified and Acknowledged	Examiner's Signature	Initials		

ADDRESS

PETER S DARDI PH D
WESTMAN CHAMPLIN & KELLY PA
SUITE 1600 INTERNATIONAL CENTRE
900 SECOND AVENUE SOUTH
MINNEAPOLIS , MN
554023319

TITLE

DISC DRIVES HAVING FLEXIBLE CIRCUITS WITH LIQUID CRYSTAL POLYMER DIELECTRIC

FILING FEE	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees
RECEIVED 760		<input type="checkbox"/> 1.16 Fees (Filing)
		<input type="checkbox"/> 1.17 Fees (Processing Ext. of time)
		<input type="checkbox"/> 1.18 Fees (Issue)

SERIAL NUMBER 09/457,816	FILING DATE 12/09/99	CLASS 439	GROUP ART UNIT 2833	ATTORNEY DOCKET NO. S01.12-0517
-----------------------------	-------------------------	--------------	------------------------	------------------------------------

APPLICANT KEVIN JON SCHULZ, APPLE VALLEY, MN; ADAM KARL HIMES, RICHFIELD, MN.

CONTINUING DOMESTIC DATA***

VERIFIED PROVISIONAL APPLICATION NO. 60/116,781 01/22/99

noted

371 (NAT'L STAGE) DATA***

VERIFIED

none

FOREIGN APPLICATIONS***

VERIFIED

none

IF REQUIRED, FOREIGN FILING LICENSE GRANTED 01/18/00

Foreign Priority claimed 35 USC 119 (a-d) conditions met	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after Allowance	STATE OR COUNTRY MN	SHEETS DRAWING 5	TOTAL CLAIMS 20	INDEPENDENT CLAIMS 3
Verified and Acknowledged Examiner's Initials _____ Initials _____					

ADDRESS PETER S DARDI PH D
WESTMAN CHAMPLIN & KELLY PA
SUITE 1600 INTERNATIONAL CENTRE
900 SECOND AVENUE SOUTH
MINNEAPOLIS MN 55402-3319

TITLE ~~FLEXIBLE CIRCUITS~~
Disc Drives Having Flexible Circuits with Liquid
Crystal Polymer Dielectric

FILING FEE RECEIVED \$760	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for the following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit
-------------------------------------	-----------------------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------